

**LEMON GROVE SANITATION DISTRICT
AGENDA ITEM SUMMARY**

Item No. 1.F
Mtg. Date August 4, 2015
Dept. Development Services

Item Title: **Change Order No. 1 for the Cured in Place Pipe Lining Project**

Staff Contact: Carol Dick, Development Services Director

Recommendation:

Adopt a resolution (**Attachment A**) approving Change Order No. 1 for the Lemon Grove Cured in Place Pipe Lining project.

Item Summary:

On March 17, 2015, the Lemon Grove Sanitation District awarded a contract for the Lemon Grove Sewer CIP Cured in Place Pipe Lining to NU-LINE Technologies, LLC. The project budget was established at \$280,000. The amount included: construction, engineering review of submittals, construction inspections, material testing, and \$32,611 for contingencies. The amount of the change order exceeds the \$32,611 contingency.

The construction documents for the project identified all of the sewer lines as 8-inch diameter pipes and the construction bids that were received assumed this scope. The initial cleaning and video assessment of the sewer mains revealed that 38 percent were actually 6-inch diameter pipes. The investigation conducted to determine where the misinformation occurred appears to be a result of conflicts in City records. Several solutions were examined and the proposed approach was considered to be the most efficient and cost effective.

The contractor requested an increase in the unit price due to the additional difficulties involved with lining a 6-inch pipe versus an 8-inch pipe as well as the inefficiencies created with the reduction of original footage.

Change Order No. 1: +\$50,510 New Contract Value: \$240,456 Description: Increase in the unit price for the installation of Cured In Place Pipe Lining for 8 inch and 6 inch pipes.

Staff recommends that the District adopts a resolution (**Attachment A**) approving Change Order No. 1 increasing the project cost by \$50,510.

Fiscal Impact:

Increases the project budget by \$50,510.

Environmental Review:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Not subject to review | <input type="checkbox"/> Negative Declaration |
| <input type="checkbox"/> Categorical Exemption, Section [] | <input type="checkbox"/> Mitigated Negative Declaration |

Public Information:

- | | | |
|--|---|---|
| <input checked="" type="checkbox"/> None | <input type="checkbox"/> Newsletter article | <input type="checkbox"/> Notice to property owners within 300 ft. |
| <input type="checkbox"/> Notice published in local newspaper | <input type="checkbox"/> Neighborhood meeting | |

Attachments:

A. Resolution

Attachment A

RESOLUTION NO. 2015-

RESOLUTION OF THE LEMON GROVE SANITATION DISTRICT APPROVING CHANGE ORDER NO. 1 FOR THE CURED IN PLACE PIPE LINING PROJECT

WHEREAS, on March 17, 2015, the Lemon Grove Sanitation District adopted Resolution No. 2015-270, which awarded Contract No. 2015-01 for the Sewer Capital Improvement Project – Cured in Place Pipe Lining (project) to Nu Line Technologies, LLC; and

WHEREAS, the current contract amount and days to complete the work is \$189,946; and

WHEREAS, the initial cleaning and video assessment of the sewer mains found 38 percent of the pipes identified in the contract documents as 8 inch diameter were actually 6 inch diameter; and

WHEREAS, significant increased difficulty is presented with lining a 6 inch diameter pipe versus an 8 inch diameter pipe, and

WHEREAS, the additional costs incurred by the revised scope of work exceed the contingency approved by the Lemon Grove Sanitation District; and

WHEREAS, the additional scope warrants a contract increase of \$50,510, and

NOW, THEREFORE, BE IT RESOLVED that the Sanitation District of the City of Lemon Grove, California hereby:

1. Approves the attached Change Order No. 1 (**Exhibit 1**); and
2. Directs the Interim City Manager / Interim City Engineer or designee to execute Change Order No. 1.

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**Sewer CIP Improvements Bid Set 1
Contract No. 2015-01**

CHANGE ORDER NO. 1



3232 Main Street
Lemon Grove, CA 91945
(619) 825-3800

Date: July 24, 2015
Owner: City of Lemon Grove
Contractor: Nu-Line Technologies, LLC
Project Manager: Tim Gabrielson, Interim City Engineer
Project: Sewer Capital Improvements Project, Bid Package 1, Cured In Place Pipe Lining
Contract Number: 2015-01

Description of Change:

During the initial cleaning and video assessment of the sewer mains proposed to be rehabilitated with cured in place pipe lining, it was discovered that approximately 38 percent of the total linear footage was six inches in diameter rather than the eight inches that had been indicated in the project drawings.

Due to a significant increase in the difficulty and manpower that will be needed to install the smaller, tighter six inch liner the contractor has requested an increase in the unit price for these installations. In addition, due to the significant reduction in the original footage of eight inch liner, the contractor has also requested an increase in the unit price for eight inch installations.

The original unit price for the installation of eight inch cured in place pipe lining was \$36.80/Linear Foot. The proposed increases are presented below:

Item	Description	Unit	Quantity	Unit Price Incr.	Extended Cost
3a	8-inch CIP Pipe Lining	LF	2159	\$ 9.20/LF\$ 19,862.80
3b	6-inch CIP Pipe Lining	LF	1321	\$23.20/LF\$ 30,647.20

Total Increase:\$ 50,510.00

Upon careful consideration of the work specified by this change order, the contractor agrees to provide all equipment, labor, and materials, except as otherwise noted above, and will accept the prices shown above as full payment to perform the services necessary to complete the work in place.

Attachment A

**Sewer CIP Improvements Bid Set 1
Contract No. 2015-01**

CHANGE ORDER NO. 1

Contract Adjustment: Because of this change order, the following adjustments are:

Original Contract Cost:	\$189,946.00
Previous Change Orders:	\$ 0.00
This Change Order:	+\$ 50,510.00
New Contract Cost:	\$240,456.00

Recommended by: _____
Kathi Henry, Interim City Manager, City of Lemon Grove Date

Accepted by: _____
Dominic Burtech, Nu-Line Technologies, LLC Date

Approved by: _____
Tim Gabrielson, Interim City Engineer, City of Lemon Grove Date